



Updating country Progress Reports through joint work between PCs and ITS: presentation of the concept and a best practice example

Ms Alenka K. Lončarević, Senior Expert, INOGATE Technical Secretariat (ITS)

INOGATE Energy Statistics Network Meeting
17-18 November, 2015 Tbilisi, Georgia

BUILDING PARTNERSHIPS FOR ENERGY SECURITY

www.inogate.org

Introduction (1/2)



Progress Reports:

- describe the achievements of the Energy Statistics Action Plans (ESAP) implemented in the frame of the Component D for period February 2012 – January 2016
- tested in 2013 on few PCs, completed for the first time at the end of 2014 for 9 PCs
- Final progress reports will be completed in January 2016

Introduction (2/2)



Progress Reports:

- should be filled by NSIs in cooperation with other institutions responsible for energy statistics.

www.inogate.org



PROGRAMME FINANCED BY THE EU



1. Development / improvement of the Legal and Institutional Framework

1.1. Available proper legal framework (primary and secondary) to energy statistics

1.2. Available methodology for the energy statistics and energy balances compilation harmonized with IEA/EUROSTAT standards

1.3. Available short/long term plans for energy statistics activities

- Describe the needs for additional researches with aim to improve energy statistics system and possibilities to include them in the next Annual Working Plans.

1. Development / improvement of the Legal and Institutional Framework



1.4. Number of experts and statisticians which implement energy statistics activities in NSIs

- Explain which department is responsible for energy statistics, how many statisticians perform energy statistics activities and the needs to increase their number

1.5. Number of experts and statisticians educated during the workshops/seminars organized by the ITS and other donors during the project period

- List all the events: trainings/workshops/assistances, number of person attended the workshop and their duration

1. Development / improvement of the Legal and Institutional Framework



1.6. Number of common meetings of the key energy statistics stakeholders (data collectors and providers) held during the last five years in order to discuss energy statistics issues/energy efficiency issues

- Explain cooperation with energy statistics stakeholders and specify the most important institutions and companies
- If exist, describe shortly the work of Working Group on Energy Statistics



2. Improvement of the data collection, compilation, management and analyses in line with EU and international standards

2.1. Applied international standards on economic activities and international standards on products and services in energy statistics.

- List the names of standards applied for economic activities, products, ets., and, if exist, the plans for their improvements

2.2. Number of forms officially applied in the collection of energy data

- List all the forms and shortly explain their content, explain which forms are based on the ITS methodological proposal; describe the needs and plan for the increasing of their number; provide link to official web site where they are published.

2. Improvement of the data collection, compilation, management and analyses in line with EU and international standards

- Example 1. Reports using the format: 1/5/5/"5"
 - „1” – number of applied forms in 2012
 - „5” - number of applied forms in 2013
 - „5” – number of applied forms in 2014
 - There is a need to report status at the end of year 2015
- Example 2. „Progress report Azerbaijan”

<p>2.2.→Number of forms officially applied in the collection of energy data/number of forms to be improved/number of new forms needed</p> <p>Since 2008 the SSC applies 10 forms for energy data collection. Since 2012, the SSC conducts surveys on energy production and consumption of physical bodies and private entrepreneurs.</p> <p><u>Survey forms for energy consumption of the households and physical persons were developed and approved in 2015. Survey will be done in 2016.</u></p>	National	10	10	11	
---	----------	----	----	----	--



2. Improvement of the data collection, compilation, management and analyses in line with EU and international standards

2.3. Developed and implemented methodology of the and surveys on energy consumption during last 5 years: households, services, industry, transport, agriculture

- Yes/No
- If yes, describe shortly for each consumer category the purpose of survey, sample size and number and content of the questions.



3. Assistance in the energy and commodity balance completion



3.3. Example Belarus

2.3. Developed and implemented methodology of the surveys on energy consumption during last 5 years in:

- household sector
Methodology for calculation of the energy efficiency in households which was recommended by ITS experts in the frame of 1st ITA TA Mission in 2013 was adopted in 2014 by Belstat Council and proposed questions are attached to the questionnaires (annual and quarterly) which are used every year for collection of data on overall consumption in households (Household Budget Survey).
Annual survey was finished in December 2014, it was based on the sample of 6000 households. Quarterly survey is being continued in 2015. Survey will start in December of 2014 and is based on the sample of 6000 households. The first official results on the energy consumption in households are expected to be available at the beginning of 2016.

National	Yes	Yes	Yes	

3. Assistance in the energy and commodity balance completion



3.1. Compilation of energy and commodity balances harmonized with the EUROSTAT/IEA/UNSD standards (yes/no)

- If balances have been compiled before 2012 please explain when compilation started. Please provide link to official web site.

3.2. Needed application of a simple software tool for energy balance compilation (yes/no)

3.3. Submission of the energy questionnaires in defined formats to the IEA (no of questionnaires 0-5)

3. Assistance in the energy and commodity balance completion



3.4. Number of improved energy questionnaires submitted to the IEA (no of questionnaires 0-5)

- Describe important improvements which has been achieved in last year (if any).

3.5. Short-term (monthly) energy statistics compiled in line with the EC Regulation 1099/08 and „according to the IEA standards applied for monthly energy statistics reporting”.

- Report if NSI submits filled monthly questionnaires to IEA!

Monthly oil questionnaire: ([pdf](#) ) , ([excel](#) )
JODI oil questionnaire 

Monthly gas questionnaire: ([pdf](#) ) , ([excel](#) )
JODI gas questionnaire 



4. Development of a reporting system for energy prices



4.1. Reporting on electricity and gas prices (yes/no)

- Describe shortly the methodology used for energy prices reporting, and mention if your NSI submits reports on energy prices to IEA.
- UA and MD should report if they publish energy prices statistics according to the EU directive on transparency of electricity and natural gas to final consumers.

5. Development of energy /efficiency indicators



5.1. Available special methodology and a simple software tool for the compilation of the disaggregated energy efficiency indicators

- Describe shortly the types of indicators provide the link on the official web site where they are published.
- If possible, when explaining energy efficiency indicators, specify what types of indicators are compiled according to the IEA energy efficiency indicators pyramid
- If indicators are not compiled in NSIs please specify institution(s) which are responsible for energy efficiency indicators.

5. Development of energy /efficiency indicators



5.1. Number of energy efficiency indicators defined in the current methodologies/ number of energy efficiency indicators needed

- Specify total number of indicators which are compiled and published. Describe the plan for introducing the new indicators.

6. Specific indicators



6.1. Official energy balances and statistics, developed according to international standards, are used to develop medium to long term energy scenarios (yes/partially/no)

- If the NSI does not have this information then it does not need to answer on this question and this should be mentioned in the table.
- The NSIs are requested to specify which institution deals with energy system planning.

6. Specific indicators



6.2. Internationally recognized methodology and a simple tool for the calculation of RES Share adopted and applied (yes/partially/no)

- If the NSI does not have this information then it does not need to answer on this question, this should be mentioned in the table.
- The NSIs are requested to specify which institution deals with this issues.
- Provide the link to the official web site where this data are published.

6. Specific indicators



- 6.3. Internationally recognised methodology for the calculation of energy-related CO2 emissions from Energy balances is adopted and applied (yes/partially/no)
- If the NSI does not have this information then it does not need to answer on this question, this should be mentioned in the table.
- The NSIs are requested to specify which institution deals with this issues.
- Provide the link to the official web site where this data are published.

6. Specific indicators

- 6.3. Quality reports are adopted and applied
- Describe what types of quality reports are applied and the missing methodologies.
- Provide the link to the official web site where this reports are published.



www.inogate.org



CONCLUSIONS



- The request for final update of the Progress Report will be sent in January 2016 to all PCs with exact, specific instructions for each country separately where to provide additional information.
- The example of good practice will be distributed together with draft Progress Reports.

www.inogate.org

